

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030625AL\
 Data File : FE052658.D
 Signal(s) : FID1B.ch
 Acq On : 06 Mar 2025 14:17
 Operator : YP\AJ
 Sample : PB167013BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB167013BS

Integration File: autoint1.e
 Quant Time: Mar 07 02:06:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 030325.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 03 13:39:39 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.919	6011252	35.657 ug/ml
Spiked Amount 50.000		Recovery =	71.31%
12) S 1-chlorooctadecane (S...	13.364	4614553	38.003 ug/ml
Spiked Amount 50.000		Recovery =	76.01%
Target Compounds			
1) T n-Nonane (C9)	3.261	5801563	37.417 ug/ml
2) T n-Decane (C10)	4.520	6010110	38.258 ug/ml
3) T A~Naphthalene (C11.7)	6.230	6589387	38.854 ug/ml
4) T n-Dodecane (C12)	6.698	6048127	38.845 ug/ml
5) T A~2-methylnaphthalene...	7.333	5990742	36.967 ug/ml
6) T n-Tetradecane (C14)	8.537	5997315	39.636 ug/ml
7) T n-Hexadecane (C16)	10.152	5839609	38.195 ug/ml
8) T n-Octadecane (C18)	11.602	5771349	37.934 ug/ml
10) T n-Eicosane (C20)	12.918	5803576	39.977 ug/ml
11) T n-Heneicosane (C21)	13.532	5558817	39.056 ug/ml
13) T n-Docosane (C22)	14.121	5517137	38.769 ug/ml
14) T n-Tetracosane (C24)	15.215	11239381	78.537 ug/ml
15) T n-Hexacosane (C26)	16.255	5391374	37.916 ug/ml
16) T n-Octacosane (C28)	17.207	5411867	38.059 ug/ml
17) T n-Tricontane (C30)	18.098	5444359	36.861 ug/ml
18) T n-Dotriacontane (C32)	18.932	5456612	37.585 ug/ml
19) T n-Tetratriacontane (C34)	19.718	5536747	41.080 ug/ml
20) T n-Hexatriacontane (C36)	20.460	5374791	45.233 ug/ml
21) T n-Octatriacontane (C38)	21.205	5392253	48.607 ug/ml
22) T n-Tetracontane (C40)	22.132	5381769	49.778 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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